

MAR. 15. 2006 3:20PM HP LEGAL  
TO: PTO CENTRAL NUMBER  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

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NO. 1243 P. 1  
PATENT APPLICATION

MAR 15 2006

ATTORNEY DOCKET NO. 200209240-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Heon Lee et al

Confirmation No.: 9008

Application No.: 10/769107

Examiner: DUONG, Khanh B

Filing Date: Jan 30, 2004

Group Art Unit: 2822

Title: Magnetic Tunnel Junction Device With A Compositionally Modulated Electrode

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment  Petition to extend time to respond  
( ) New fee as calculated below  Supplemental Declaration  
( ) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES	
TOTAL CLAIMS	17	MINUS	20	= 0	X \$50	\$ 0	
INDEP. CLAIMS	3	MINUS	4	= 0	X \$200	\$ 0	
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0	
OTHER FEES						\$	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0	

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Heon Lee et al

By Eileen Lehmann

Eileen Lehmann

Attorney/Agent for Applicant(s)  
Reg. No. 39272

Date: March 15, 2006

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/769,107  
Title: Magnetic Tunnel Junction Device With A Compositionally  
Modulated Electrode  
Applicant(s): Heon Lee  
Filing Date: January 30, 2004  
Examiner: DUONG, Khanh B  
Art Unit: 2822  
Atty Docket No.: 200209240-I

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## RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Dear Sir:

In response to the Notice of Non-Compliant Amendment mailed February 16, 2006 regarding Applicant's Response B to the Office Action requesting Restriction mailed on January 10, 2006, Applicant respectfully submits this Response including the text of previously withdrawn claims 14-21. Please consider the remarks for the above identified patent application.

Amendment to the claims: p. 2

Remarks p. 6